| Inde | x of Cl | aims |
|------|---------|------|
|      |         |      |

| Application No.  | Applicant(s)  |  |  |  |  |  |  |  |
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| 09/600,984       | COATES ET AL. |  |  |  |  |  |  |  |
| Examiner         | Art Unit      |  |  |  |  |  |  |  |
| Janet L. Coppins | 1626          |  |  |  |  |  |  |  |

Rejected Allowed

(Through numeral)
Cancelled Restricted

Non-Elected Ν Interference

Appeal O Objected

| Cla   | im       |              |  |          | [        | Date         | e        |  |                  |          |  | Cla           | aim      |          |          |   | Ī | Date           | 9  |          |          |  |
|-------|----------|--------------|--|----------|----------|--------------|----------|--|------------------|----------|--|---------------|----------|----------|----------|---|---|----------------|--|----------|----------|--|
| Final | Original | 11/24/04     |  |          |          |              |          |  |                  |          |  | Final         | Original |          |          |   |   |                |  |          |          |  |
|       | 1        |              |  |          |          |              | l        |  |                  |          |  |               | 51       |          |          |   |   |                |  |          |          |  |
|       | 2        |              |  |          |          |              |          |  |                  |          |  |               | 52       | П        |          |   |   |                |  |          |          |  |
|       | 3        |              |  |          |          |              |          |  |                  |          |  |               | 53       |          |          |   |   |                |  |          |          |  |
|       | 4        |              |  |          |          |              |          |  |                  |          |  |               | 54       |          |          |   |   |                |  |          |          |  |
|       | 5        |              |  |          |          |              |          |  |                  |          |  |               | 55       |          |          |   |   |                |  |          |          |  |
|       | 6        |              |  |          |          |              | L        |  |                  |          |  |               | 56       |          |          |   |   |                |  |          |          |  |
|       |          |              |  |          |          |              | <u> </u> |  |                  |          |  |               | 57       |          |          |   |   |                |  | ļ        |          |  |
|       |          |              |  |          | _        |              |          |  |                  | ,        |  |               | 58       | Ш        | _        |   |   |                |  |          |          |  |
|       | 9        |              |  |          | <u> </u> | _            |          |  | <u> </u>         |          |  |               | 59       | $\vdash$ |          |   |   |                |  | <u> </u> |          |  |
|       | 10       |              |  |          | <u> </u> | <u> </u>     | <u> </u> |  |                  |          |  |               | 60       |          |          |   |   |                | _  | <u> </u> |          | _  |
|       | 11       |              | H  | $\vdash$ |          |              |          | -  | H                |          |  |               | 61       | $\vdash$ | -        |   |   | _              |  | $\vdash$ |          | _  |
|       | 12<br>13 |              |  |          | ├─       | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$         | -        |  |               | 62<br>63 | $\vdash$ | _        |   | - |                | -  | ├-       | -        | _  |
|       | 14       |              | ├  | _        |          | -            | ├        | ├  |                  |          |  |               | 64       |          |          |   |   | $\vdash$       | ┢  | ┢        | $\vdash$ | _  |
|       | 15       |              | -  |          | -        | 1            | ┢╌       |  | _                |          |  |               | 65       | Н        | $\dashv$ |   |   | $\vdash$       | $\vdash$   | $\vdash$ |          |  |
|       | 15<br>16 |              | ⊢  |          |          | ┢            | ┢        | <del> </del>                                     |                  |          |  |               | 66       | $\vdash$ |          |   |   | $\vdash$       | ┢  | $\vdash$ |          |  |
|       | 17       | ÷            | $\vdash$   |          |          | 1            | -        | -  |                  | -        |  |               | 67       |          |          |   |   |                |  |          |          |  |
|       | 18       | ÷            | H  |          |          |              |          | H  |                  |          |  |               | 68       | H        |          |   | H | $\vdash$       | $\vdash$   |          |          |  |
|       | 19       | ÷            |  |          | $\vdash$ |              | $\vdash$ |  |                  |          |  |               | 69       |          |          |   |   | <del> </del>   | -  |          |          |  |
|       | 20       | ÷            |  |          | ┢        | <del> </del> |          |  | _                |          |  |               | 70       |          |          |   |   | $\vdash$       | T  | $\vdash$ |          |  |
|       | 21       | +            |  |          |          |              |          |  |                  |          |  |               | 71       |          |          |   |   |                |  |          |          |  |
|       | 22       | ÷            | _  |          |          |              |          |  |                  |          |  |               | 72       |          |          |   |   |                |  |          |          |  |
|       | 23       | ÷            |  |          |          |              |          |  |                  |          |  |               | 73       |          |          |   |   | <u> </u>       |  | Γ        |          |  |
|       | 24       | ÷            |  |          |          |              |          |  |                  |          |  |               | 74       | -        |          |   |   |                |  |          |          |  |
|       | 25       | ÷            |  |          |          |              |          |  |                  |          |  |               | 75       |          |          |   |   |                |  |          |          |  |
|       | 26       | +            |  |          |          |              |          | L  |                  |          |  |               | 76       |          |          |   |   |                |  |          |          |  |
|       | 27       | ÷            |  |          |          |              |          | L  |                  |          |  |               | 77       | Ш        |          |   |   |                |  | <u> </u> |          |  |
|       | 28       | ÷            |  |          |          |              |          |  |                  |          |  |               | 78       | Ш        |          |   |   | _              |  | L        | _        | _  |
| -     | 29       | ÷            |  |          | _        | <u> </u>     |          |  | <u> </u>         |          |  |               | 79       |          |          |   |   | _              | _  | _        |          |  |
|       | 30       | ÷            |  |          |          |              | <u> </u> | <u> </u>   |                  |          |  | <u> </u>      | 80       |          |          |   |   | _              |  | ļ        |          | ļ  |
|       | 31       | ÷            |  | <u> </u> |          | <u> </u>     |          | _  | $\vdash$         |          |  |               | 81       |          |          |   |   | <u> </u>       |  | <u> </u> |          |  |
|       | 32       | +            |  | <u> </u> | ┝        | -            |          | ┝  |                  | -        |  |               | 82       | $\vdash$ | _        |   |   | ┝              | ⊢  | ├        |          | _  |
|       | 33       | ÷            |  | <u> </u> |          | -            |          |  | -                |          |  |               | 83       | $\vdash$ | _        |   | _ | ├              | -  | -        | -        | -  |
|       | 34<br>35 | ١            | $\vdash$   | -        | ├—       | -            | ├-       | ├  |                  |          |  | -             | 84<br>85 |          |          | _ |   | ├              | $\vdash$   | $\vdash$ | <u> </u> | <u> </u>   |
|       | 36       | <del> </del> | $\vdash$   | $\vdash$ | $\vdash$ |              |          | $\vdash$   | H                | $\vdash$ |  |               | 86       | H        |          |   |   |                | $\vdash$   | -        |          |  |
|       | 37       | $\vdash$     | $\vdash$   | -        | -        | -            | -        | <del>                                     </del> | <del>  -  </del> |          |  |               | 87       | ++       |          | _ | _ | ├              | -  |          | -        |  |
|       | 38       | $\vdash$     | ┢  |          |          |              | -        | <del> </del>                                     |                  | -        |  | <b></b>       | 88       | $\vdash$ | -        | _ |   | -              | <del> </del>                                     | 1        | _        |  |
|       | 39       | <u> </u>     | <del>                                     </del> | ╁        | -        | -            |          | 1  | <del>  -  </del> |          |  | ļ <u>.</u>    | 89       |          | -        |   |   |                | ┢  | Н        | $\vdash$ |  |
|       | 40       | $\vdash$     |  |          |          |              | $\vdash$ | <del>                                     </del> |                  | -        |  | <del></del> - | 90       | $\vdash$ |          | _ |   | <del> </del> - | <del>                                     </del> |          | $\vdash$ |  |
|       | 41       |              | $\vdash$   | $\vdash$ | T        | <u> </u>     | Т        | <del>                                     </del> |                  | H        |  | <b> </b>      | 91       | H        |          | - |   | <u> </u>       |  |          | <u> </u> | -  |
|       | 42       | $\vdash$     | Ι  | 1        | T        |              |          | T  |                  |          |  | <u> </u>      | 92       |          | _        |   |   |                |  | Г        |          | <del>                                     </del> |
|       | 43       |              |  |          | <u> </u> |              | Г        | 1  | <b> </b>         |          |  |               | 93       |          |          |   |   |                |  |          |          |  |
|       | 44       | Γ            |  |          |          |              |          | Ī  |                  |          |  |               | 94       |          |          |   |   | Γ              | Γ  | Γ        |          |  |
|       | 45       |              |  |          |          | L            |          |  |                  |          |  |               | 95       |          |          |   |   |                |  |          |          |  |
|       | 46       |              |  |          |          |              |          |  |                  |          |  |               | 96       |          |          |   |   |                |  |          | L_       |  |
|       | 47       |              |  |          |          |              |          |  |                  |          |  |               | 97       |          |          |   |   |                |  |          |          |  |
|       | 48       | <u> </u>     | <u>L_</u>  |          | L        | <u> </u>     | L        | <u>L</u>   |                  |          |  |               | 98       | Ш        |          |   |   |                | L.   |          |          |  |
|       | 49       | L            | <u> </u>   | L.,      |          |              |          |  |                  |          |  | ļ             | 99       | Ш        |          |   |   |                | <u> </u>   | <u> </u> | <u> </u> |  |
|       | 50       |              |  |          |          |              | L        | L_   |                  |          |  |               | 100      |          |          |   |   |                |  |          |          |  |

| Cl        | aim               |              |                |          |  | Date     | ——.<br>∋ |          |              |                 |
|-----------|-------------------|--------------|----------------|----------|--|----------|----------|----------|--------------|-----------------|
| į         |                   |              |                |          |  |          |          |          |              |                 |
| Final     | Original          |              |                |          |  |          |          |          |              |                 |
| 虚         | rig               |              | i              |          |  |          |          |          |              |                 |
|           | 0                 |              |                |          |  |          |          |          |              |                 |
|           | 101               |              |                |          |  |          |          |          |              |                 |
|           | 101<br>102        |              |                | _        |  |          |          |          |              |                 |
|           | 103               |              |                |          |  |          |          |          |              | П               |
|           | 104               |              |                |          |  |          |          |          |              | П               |
|           | 104<br>105        |              |                |          | -  |          |          |          |              |                 |
|           | 106               |              |                |          |  |          |          |          |              |                 |
|           | 107               |              |                |          |  |          |          |          |              | П               |
|           | 108               |              |                |          |  |          |          |          |              |                 |
|           | 109               |              |                |          |  |          |          |          |              |                 |
|           | 110               |              |                |          |  |          |          |          |              |                 |
|           | 110<br>111        |              |                |          |  |          |          |          |              |                 |
|           | 112               |              |                |          |  |          |          |          |              |                 |
|           | 112<br>113        |              | L              | L        |  |          |          |          |              |                 |
|           | 114               |              |                | L        |  |          | L        |          | L            |                 |
|           | 114<br>115        |              |                |          |  |          |          |          |              |                 |
|           | 116               |              |                |          |  |          |          |          |              |                 |
|           | 117               |              |                |          |  |          |          |          |              |                 |
|           | 118               |              |                |          |  |          |          |          |              |                 |
|           | 119               |              |                |          |  |          |          |          |              |                 |
|           | 120<br>121        |              |                |          |  |          |          |          |              |                 |
|           | 121               |              |                |          |  |          |          |          |              |                 |
|           | 122<br>123        |              |                |          |  |          |          |          |              |                 |
|           | 123               |              |                |          |  |          |          |          |              |                 |
|           | 124               |              |                |          |  |          |          |          |              |                 |
|           | 125<br>126<br>127 |              |                |          |  |          |          | *        |              | Щ               |
|           | 126               |              | _              |          |  |          |          |          |              | Ш               |
|           | 127               |              | <u> </u>       |          | L  |          |          | <u> </u> |              |                 |
|           | 128<br>129        |              |                |          |  |          |          | <u> </u> |              | Ш               |
|           | 129               |              |                | _        | _  |          |          |          |              | Щ               |
|           | 130<br>131        |              | _              |          |  | _        | _        |          |              | Щ               |
|           | 131               |              | _              |          |  |          |          |          |              | Щ               |
|           | 132               | _            | <u> </u>       |          | <u> </u>   |          |          | L.,      |              | Щ               |
| ļ         | 133               | _            | <u> </u>       | <u> </u> | <b> </b>   | _        | <u> </u> | _        | <u> </u>     | Щ               |
|           | 134               | _            | _              |          | <u> </u>   | <u> </u> | ļ        | _        | <u> </u>     | Щ               |
|           | 135               | <u> </u>     | ├-             |          | ├—   | <u> </u> | _        | <u> </u> | $\vdash$     | Щ               |
|           | 136               | <u> </u>     | <del> </del> — | _        |  | <u> </u> | <u> </u> |          | <u> </u>     | $\vdash$        |
| -         | 137               | ⊢            | ⊢              | <u> </u> | <u> </u>   | _        | <u> </u> | <u> </u> | ļ            | $\vdash$        |
|           | 138               | <u> </u>     | ├-             |          | ├-   | <u> </u> | <u> </u> | ├        |              | $\vdash \vdash$ |
| <u> </u>  | 139               | _            | _              | -        | <u> </u>   | -        | -        | $\vdash$ | ļ.—          | $\vdash$        |
| -         | 140               | $\vdash$     | $\vdash$       | $\vdash$ | $\vdash$   | _        | -        | $\vdash$ | -            | $\vdash \dashv$ |
|           | 141               | $\vdash$     | <del> </del>   |          | -  | <u> </u> | ├—       |          | <del> </del> | Н               |
| <u> </u>  | 142<br>143        | -            | $\vdash$       | -        | -  | -        | -        | $\vdash$ | -            | $\vdash \vdash$ |
| <b>—</b>  | 144               | $\vdash$     | <del> </del>   | <u> </u> | ├-   |          | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash \vdash$ |
| -         | 145               |              | $\vdash$       | $\vdash$ | $\vdash$   |          | -        | $\vdash$ | -            | $\vdash\vdash$  |
| $\vdash$  | 145               | H            | -              |          | $\vdash$   | _        | $\vdash$ | $\vdash$ | -            | $\vdash \vdash$ |
|           | 147               | H            | $\vdash$       | $\vdash$ | $\vdash$   | $\vdash$ |          | ├        | ├            | $\vdash\vdash$  |
|           | 148               | $\vdash$     |                |          |  |          | -        | -        |              | $\vdash$        |
| <b></b> - | 149               | $\vdash$     | -              | $\vdash$ | $\vdash$   |          | $\vdash$ | ├        | <del> </del> | Н               |
|           | 150               | <del> </del> |                | -        | <del>                                     </del> |          | $\vdash$ | $\vdash$ | <del> </del> | H               |
|           | 130               | L            | L              | L        | Ц  | Щ.       | <u> </u> | L        | L            | لـــا           |